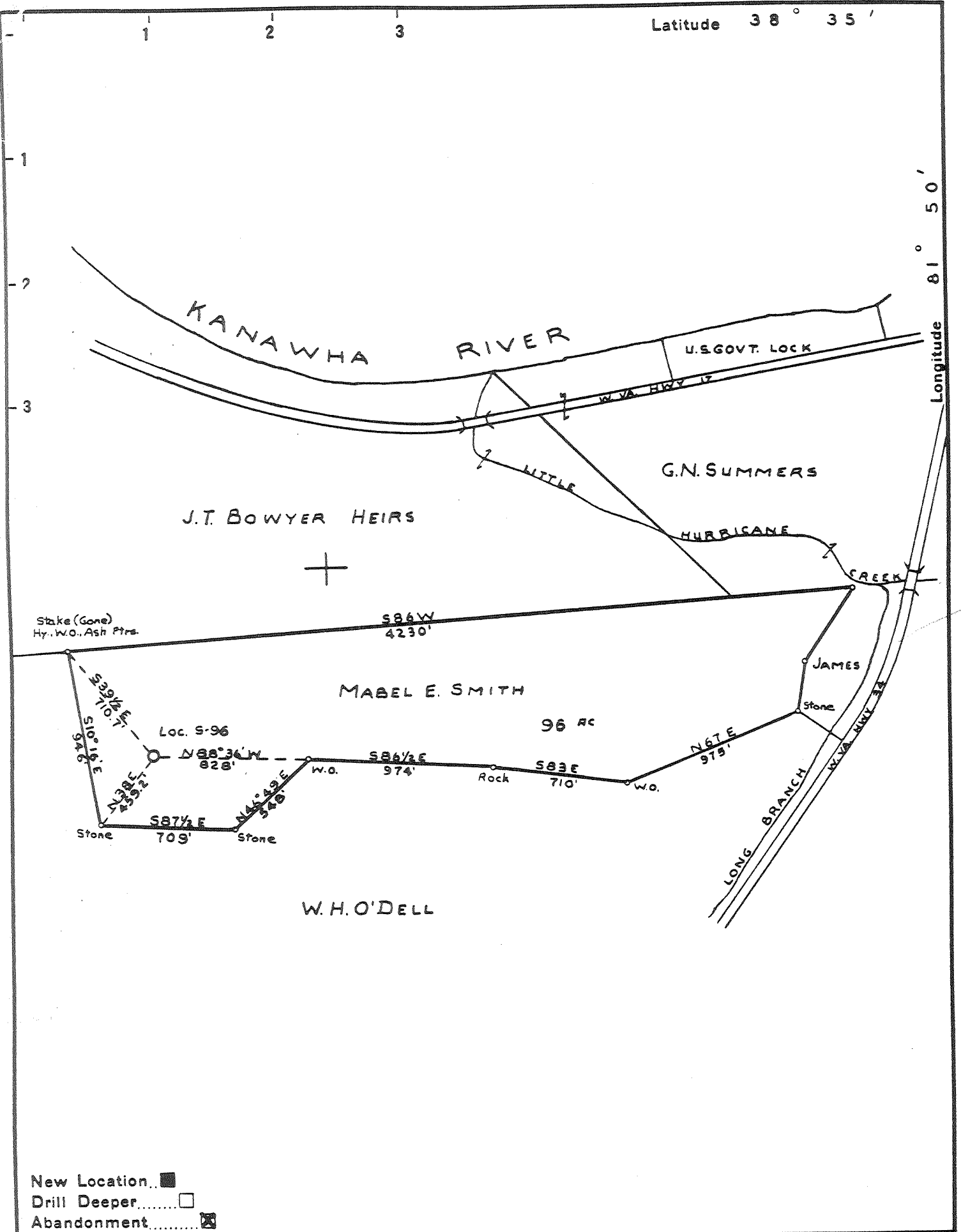


Latitude 38° 35'

Longitude 81° 50'



New Location
 Drill Deeper
 Abandonment

Company SPARTAN GAS CO.
 Address CHARLESTON W. VA.
 Farm MABEL E. SMITH
 Tract _____ Acres 96 Lease No. _____
 Well (Farm) No. ONE Serial No. S 96
 Elevation (Spirit Level) 820.03
 Quadrangle WINFIELD
 County PUTNAM District SCOTT
 Engineer William T. Zibold
 Engineer's Registration No. 2471
 File No. _____ Drawing No. _____
 Date 7-23-53 Scale 1" = 660'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

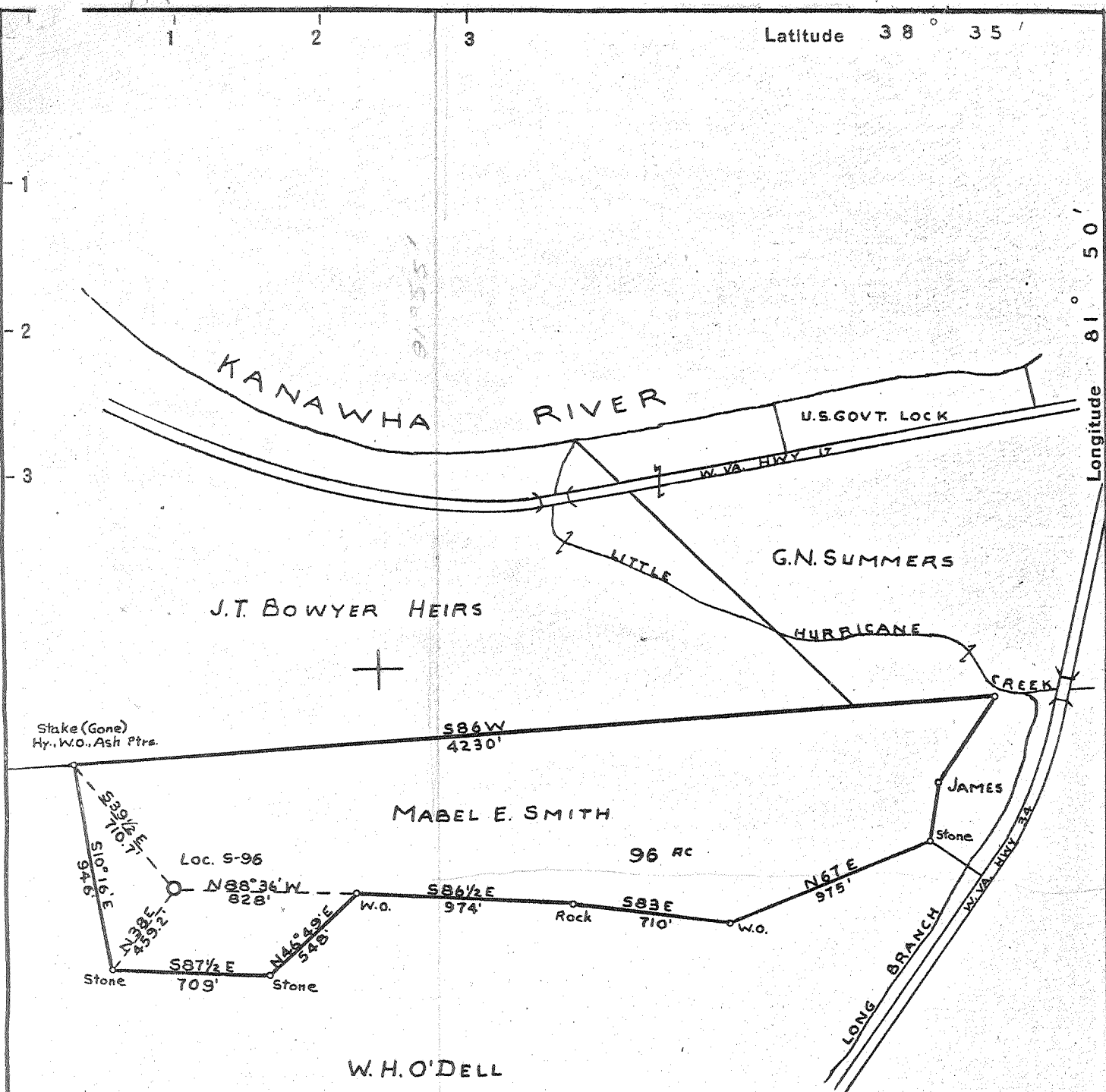
WELL LOCATION MAP
 FILE NO. Put-550-P
 DEC 12 1983

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

Deep

Latitude 38° 35'

Longitude 81° 50'



New Location...
 Drill Deeper.....
 Abandonment.....

Examined by Flowers.

*4.57 S.
 0.42 W. 81°35'*

9 SE (I-4)

Company SPARTAN GAS CO.
 Address CHARLESTON W. VA.
 Farm MABEL E. SMITH
 Tract _____ Acres 96 Lease No. _____
 Well (Farm) No. ONE Serial No. S 96
 Elevation (Spirit Level) 820.03
 Quadrangle WINFIELD - SW
 County PUTNAM District SCOTT
 Engineer William T. Zibold
 Engineer's Registration No. 2471
 File No. _____ Drawing No. _____
 Date 7-23-53 Scale 1" = 660'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. Put-550

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

Samples C-6 (2398-4496) - Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 8

WINFIELD QUADRANGLE
Permit No. Put-550

WELL RECORD

Oil or Gas Well Gas

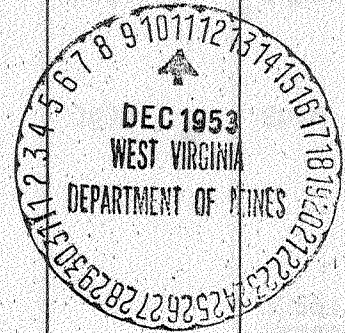
(KIND)

Company Spartan Gas Company
Address 518 Kanawha Valley Bldg., Chas., W. Va.
Farm Mabel E. Smith Acres 96
Location (waters) Kanawha River
Well No. 1 - S-96 Elev. 823 DF
District Scott County Putnam
The surface of tract is owned in fee by Mabel E. Smith
Address Charleston, W. Va.
Mineral rights are owned by Mabel E. Smith, et al
Address Charleston, W. Va.
Drilling commenced August 11, 1953
Drilling completed November 17, 1953
Date Shot Nov. 23, 1953 From 3570 To 4484
With 2000 lbs 5 x 16 Gel. & 4933 1/3 lbs 4 x 16 Gel.
Open Flow 56/10ths Water in 1 Inch
/10ths Merc. in Inch
Volume 79 M - 15 hrs. A.S. Cu. Ft.
Rock Pressure Not Taken lbs. hrs.
Oil None bbls., 1st 24 hrs.
Fresh water feet feet
Salt water 745, 900, 1068, 1525 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	21' 9"	21' 9"	Kind of Packer
13	285' 4"	None	
10	941' 8"	657' 8"	Size of
8 1/4	1973'	1973'	
6 3/4			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date
20 Bags Aquagel Behind 8" Casing.
COAL WAS ENCOUNTERED AT FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	30			
Slate			30	50			
Red Rock			50	75			
Sand			75	100			
Red Rock			100	125			
Slate			125	210			
Sand			210	230			
Slate			230	272			
Sand			272	280			
Slate			280	310			
Red Rock			310	370			
Sand			370	380			
Red Rock			380	395			
Slate			395	432			
Red Rock			432	448			
Blue Rock			448	525			
Sand			525	535			
Slate			535	540			
Red Rock			540	587			
Slate			587	595			
Sand			595	606			
Slate			606	635			
Sand			635	675			
Slate			675	706			
Sand			706	758	Water	706-758	1/2 BPH
Slate			758	775			
Sand			775	795			
Slate & Sand			795	865			
Black Slate			865	885			
Sand			885	990	Water	900	4 BPH
Slate			990	1008			
Sand			1008	1040			
Slate			1040	1050			
Sand			1050	1110	Water	1068	
Slate & Shells			1110	1200			
Sand - Hard			1200	1230			
Slate & Shells			1230	1322			
Sand			1322	1344			



Description	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells	1.0		1314	1400			
Black Lime			1400	1436			
Sand			1436	1493			
Slate			1493	1500			
Salt Sand			1500	1666	Water	1525	HFV
Break			1666	1668			
Little Lime			1668	1698			
Break			1698	1700			
Big Lime			1700	1865			
Injun Sand			1865	1890			
Slate			1890	1912			
Injun Sand			1912	1960			
Slate			1960	1965			
Sandy Lime			1965	2160			
Sandy Slate			2160	2365			
Brown Shale			2365	2389			
Berea Sand			2389	2416			
Slate & Shells			2416	2455			Reduced Hole
Lime			2455	2465			2429'
Slate & Shells			2465	2570			
Lime			2570	2590			
Slate & Shells			2590	3575			
Bkn. Br. Shale			3575	3620			
Limey Slate			3620	3780			
Brown Shale			3780	3850	Gas	3835	Show
Bkn. Shale & Slate			3850	3880			
Brown Shale			3880	3970			
Slate			3970	4320			
Brown Shale			4320	4493	Gas	4320-31	2/10 W 1"
TOTAL DEPTH			4493	4496	Gas	4367	9/10 W 2"
			Samples examined by R.R. Flowers				
					<u>AFTER SHOT:</u> 30 Min. 20/10 W 3" 1 Hour 46/10 W 2" 15 Hour 56/10 W 1"		

Date December 9, 1953

APPROVED SPARTAN GAS COMPANY, Owner

By William T. Ziebold Engineer.

RECEIVED
FORM O MAR 14 1984

RECEIVED
MAR 13 1984
SPARTAN GAS CO.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
DEPT. OF MINES OIL AND GAS WELLS DIVISION
AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

J. T. Boyers Heirs
c/o Mrs. W.R. Perry COAL OPERATOR OR OWNER
1016 Knob Drive
ADDRESS
South Charleston, WV 25309

Spartan Gas Company
NAME OF WELL OPERATOR
P.O. Box 766, Charleston, WV 25323
COMPLETE ADDRESS

November 3, 19 83
WELL AND LOCATION

S. Grover Smith, III
c/o S. Grover Smith, Jr. ~~XXXXXX~~ Surface Owner
Jane Ogilive Smith McEldowney
~~XXXXXXXXXXXXXXXXXXXX~~ Surface Owner
2310 Kanawha Blvd., Chas., WV
ADDRESS

Scott District

Putnam County

Well No. 1-S-96

Mabel E. Smith Farm

STATE INSPECTOR SUPERVISING PLUGGING. Jerry Holcomb, Box 58, Hamlin, WV 25523

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Lincoln } ss:
Paul Byrd

and Tommy Honaker

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Jackson Development Co., Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 20th day of February, 19 84, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
	Total depth	4496		
	Cave in to	3397		
	Cement	3397 - 3260		
	Gel	3260 - 2150		
	Cement	2150 - 2050		
	Gel	2050 - 1420		
	Cement	1420 - 1370		
	Cut Casing	8-5/8"	1410'	563'
	Gel	1370 - 550		
	Cement	550 - 500		
	Gel	500 - 50		
	Cement	50 - 0		
	Installed monument			
COAL SEAMS				
(NAME)			DESCRIPTION OF MONUMENT	
(NAME)			30" above surface with	
(NAME)			inscription	
(NAME)			API No. 47-79-550	

and that the work of plugging and filling said well was completed on the 2nd day of March, 19 84.

And further deponents saith not.

Sworn to and subscribed before me this 12th day of March, 19 84.

Paul Byrd
Tommy Honaker
[Signature]

My commission expires:
May 9, 1984

Notary Public.
Permit No. 47-79-550